

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S14 1	14	non-block\$3 and aba near2 avoid\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:47
S14 0	9	(single swap\$4 or single-swap\$4 or compar\$3 near2 swap\$4) with (snapshot\$4 or snap-shot\$3 or snap shot\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:47
S13 9	1	(synchronization near3 (snapshot\$4 or snap-shot\$3 or snap shot\$4)) and (single swap\$4 or single-swap\$4 or compar\$3 near2 swap\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:47
S13 8	1	"7047368".pn.	USPAT	ADJ	ON	2007/06/24 17:47
S13 6	7	(updat\$3 near3 value) and (S133 or S117)	US-PGPUB; USPAT	ADJ	ON	2007/06/24 17:47
S13 5	3	nir.in. and SHAVIT.in. and (snapshot\$4 or snap shot\$3)	US-PGPUB; USPAT	ADJ	ON	2007/06/24 17:47
S13 4	1	"20010056420"	US-PGPUB	OR	ON	2007/06/24 17:47
S13 3	12	("4,584,640" "4,847,754" "5,224,215" "5,428,761" "6,128,710" "6,144,965" "6,178,423" "6,360,219" "6,360,220" "6,366,932" "6,581,063" "6,651,146").pn.	USPAT	OR	ON	2007/06/24 17:47
S13 2	1	"6826757".pn.	USPAT	OR	ON	2007/06/24 17:47
S13 1	19	nir.in. and SHAVIT.in.	US-PGPUB; USPAT	ADJ	ON	2007/06/24 17:47
S13 0	4	((non-block\$3 or non block\$3) with link\$3) with (compar\$3 near3 swap\$4 or cas)) and (synchroniz\$5 or concurrent\$2 or simultaneous\$2) and S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:47

## EAST Search History

S12 9	108	((non-block\$3 or non block\$3) and link\$3) and (compar\$3 near3 swap\$4 or cas)) and (synchroniz\$5 or concurrent\$2 or simultaneous\$2) and S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:47
S12 8	0	((non-block\$3 or non block\$3) with link\$3) with (single near2 swap\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:47
S12 7	122	((non-block\$3 or non block\$3) and link\$3) and (compar\$3 near3 swap\$4 or cas)) and S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:47
S12 6	0	((non-block\$3 or non block\$3) with link\$3) same (single near2 swap\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:47
S12 5	127	((non-block\$3 or non block\$3) and link\$3) and S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:47
S12 4	12	((non-block\$3 or non block\$3) with link\$3) and (compar\$3 near3 swap\$4 or cas)) and (synchroniz\$5 or concurrent\$2 or simultaneous\$2) and S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:47
S12 3	15998	(sun microsystem).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:47

## EAST Search History

S12 2	0	((non-block\$3 or non block\$3) with link\$3) and (single near2 swap\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:47
S12 1	6	((non-block\$3 or non block\$3) with link\$3) with ((compar\$3 near2 swap\$4) or cas))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:47
S12 0	2	((non-block\$3 or non block\$3) with link\$3) and ((compar\$3 near2 swap\$4) or cas)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:47
S11 9	81	((non-block\$3 or non block\$3) with link\$3).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:47
S11 8	1	((non-block\$3 or non block\$3) with link\$3 with ((compar\$3 near2 swap\$4) or cas)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:47
S11 7	9	("20010047361" "20030140085" "20030174572" "20030182462" "20030182465" "20040015510" "20040015642" "20040034673" "20040153687")	US-PGPUB	OR	ON	2007/06/24 17:47
S18 8	19	nir.in. and SHAVID.in.	US-PGPUB; USPAT	ADJ	ON	2007/06/24 17:48
S18 6	9	(snapshot\$4 or snap shot\$4) near5 (application) same (consecutive or successive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48

## EAST Search History

S18 5	6	((non-block\$3 or non block\$3) with link\$3) with ((compar\$3 near2 swap\$4) or cas))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S18 4	12	((non-block\$3 or non block\$3) with link\$3) and (compar\$3 near3 swap\$4 or cas)) and (synchroniz\$5 or concurrent\$2 or simultaneous\$2) and S183	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S18 3	15998	(sun microsystem).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S18 2	7	(updat\$3 near3 value) and (S181 or S167)	US-PGPUB; USPAT	ADJ	ON	2007/06/24 17:48
S18 1	12	("4,584,640" "4,847,754" "5,224,215" "5,428,761" "6,128,710" "6,144,965" "6,178,423" "6,360,219" "6,360,220" "6,366,932" "6,581,063" "6,651,146").pn.	USPAT	OR	ON	2007/06/24 17:48
S18 0	14	non-block\$3 and aba near2 avoid\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S17 9	3	(single location or single-location) near4 (synchronization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S17 8	3	(two or pair) with (read-modify-write or rmw or read modify write) with (synchronization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48

## EAST Search History

S17 7	11	(read-modify-write or rmw or read modify write) with (synchronization) near4 swap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S17 6	0	tag\$3 near3(id or identifier or indicator) with synchronization near2 single	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S17 5	34	tag\$3 near3(id) with synchronization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S17 4	26	(read-modify-write or rmw or read modify write) near4 (synchronization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S17 3	22692	tag\$3 near3(id or identifier or indicator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S17 2	50	tag\$3 near3(id or identifier or indicator) with synchronization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S17 1	9	(single swap\$4 or single-swap\$4 or compar\$3 near2 swap\$4) with (snapshot\$4 or snap-shot\$3 or snap shot\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48

## EAST Search History

S17 0	105	tag\$3 near3(id) with (secondary or auxiliary)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S16 9	2	((non-block\$3 or non block\$3) with link\$3) and ((compar\$3 near2 swap\$4) or cas)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S16 8	1	(synchronization near3 (snapshot\$4 or snap-shot\$3 or snap shot\$4)) and (single swap\$4 or single-swap\$4 or compar\$3 near2 swap\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S16 7	9	("20010047361" "20030140085" "20030174572" "20030182462" "20030182465" "20040015510" "20040015642" "20040034673" "20040153687")	US-PGPUB	OR	ON	2007/06/24 17:48
S16 6	5	tag\$3 near3(id) with (secondary or auxiliary) near4 (location or address)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S16 5	199	(chang\$3 or modif\$4) with (consecutive or successive) near4 (read\$3 or access\$3) and (cop\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S16 4	33	compar\$3 near4 (twice or two times or "2" times)and (snapshot\$4 or snap shot\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48

## EAST Search History

S16 3	6681	compar\$3 near4 (twice or two times or "2" times)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S16 2	900	(chang\$3 or modif\$4) with (consecutive or successive) near4 (read\$3 or access\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S16 1	32	(chang\$3 or modif\$4) with (consecutive or successive) near4 (read\$3 or access\$3) and (snapshot\$4 or snap shot\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S16 0	11	(chang\$3 or modif\$4) with (consecutive or successive) near4 (read\$3 or access\$3) and sun.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S15 9	225	(snapshot\$4 or snap shot\$4) and (consecutive or successive) adj2 (read\$3 or access\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S15 8	5	(chang\$3 or modif\$4) with (consecutive or successive) near4 (read\$3 or access\$3) with (cop\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S15 7	437	(snapshot\$4 or snap shot\$4) and (consecutive or successive) near4 (read\$3 or access\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48

## EAST Search History

S15 6	2	(snapshot\$4 or snap shot\$4) near5 (application) and (consecutive or successive) near4 (read\$3 or access\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S15 5	223	(snapshot\$4 or snap shot\$4) near5 (application) and (consecutive or successive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S15 4	9	(snapshot\$4 or snap shot\$4) near5 (application) same (consecutive or successive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S15 3	1123	(snapshot\$4 or snap shot\$4) near5 (application)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S15 2	30	(snapshot\$4 or snap shot\$4) and (consecutive or successive) adj2 (read\$3 or access\$3) same (chang\$3 or modif\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S15 1	20	(snapshot\$4 or snap shot\$4) near5 (application) and sun.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S15 0	11	(read-modify-write or rmw or read modify write) with (synchronization) near4 swap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48



## EAST Search History

S14 9	82	(read-modify-write or rmw or read modify write) with (synchronization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S14 8	2	"6877085".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S14 7	0	(read-modify-write or rmw or read modify write) with (synchronization) and (single near3 swap\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S14 6	3	(two or pair) with (read-modify-write or rmw or read modify write) with (synchronization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S14 5	3	(single location or single-location) near4 (synchronization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S14 4	26	(read-modify-write or rmw or read modify write) near4 (synchronization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S14 3	0	(read-modify-write or rmw or read modify write) with (synchronization) and (single near8 swap\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48

## EAST Search History

S14 2	90	(synchronization near3 (snapshot\$4 or snap-shot\$3 or snap shot\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:48
S18 7	4	((non-block\$3 or non block\$3) with link\$3) with (compar\$3 near3 swap\$4 or cas)) and (synchroniz\$5 or concurrent\$2 or simultaneous\$2) and S183	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 17:54
S13 7	83	(non-block\$3 or non block\$3) with (data structure or link\$3 adj list)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:11
L8	9	(non-block\$3 or non block\$3) with (data structure or link\$3 adj list) and 711/147.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:25
L10	9308	(711/162.ccls. or 711/159.ccls. or 711/154.ccls. or 711/147.ccls. or 707/101.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:26
L9	14	(non-block\$3 or non block\$3) with (data structure or link\$3 adj list) and (711/162.ccls. or 711/159.ccls. or 711/154.ccls. or 711/147.ccls. or 707/101.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:26
L17	127	((non-block\$3 or non block\$3) and link\$3) and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:27

## EAST Search History

L16	15998	(sun microsystem).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:27
L15	0	10 and L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:27
L14	81	L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:27
L13	81	((non-block\$3 or non block\$3) with link\$3).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:27
L12	9127	10 and "6"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:27
L11	5	9 not 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:27
L18	5	10 and L17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:28

## EAST Search History

L21	2	L17 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:29
L20	2	19 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:29
L24	0	L23 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:30
L23	1123	(snapshot\$4 or snap shot\$4) near5 (application)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:30
S14	106	((non-block\$3 or non block\$3) and link\$3) and (compar\$3 near3 swap\$4 or cas)) and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:31
L25	12	(((((non-block\$3 or non block\$3) and link\$3) and (compar\$3 near3 swap\$4 or cas))))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:31
S29	66	(synchronization near3 (snapshot\$4 or snap-shot\$3 or snap shot\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:32

## EAST Search History

L27	26	((displac\$3 or discharg\$3 or remov\$3 or evict\$3) near6 application near2 value).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:32
L26	10	((synchronization near3 (snapshot\$4 or snap-shot\$3 or snap shot\$4))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:32
L19	295	(displac\$3 or discharg\$3 or remov\$3 or evict\$3) near6 application near2 value	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 13:32